

Position for Professor in the Laboratory of Human-Computer Interaction,
Faculty of Information Science and Technology, Hokkaido University

May 8th, 2024

We are inviting applications for the position of Professor in the Laboratory of Human-Computer Interaction, Research Group of Synergetic Information Engineering, Division of Computer Science and Information Technology, Faculty of Information Science and Technology, Hokkaido University.

Name of Recruiting Institution: Hokkaido University

Title of position: Professor

Affiliation:

(Immediately after hiring) Laboratory of Human-Computer Interaction, Research Group of Synergetic Information Engineering, Division of Computer Science and Information Technology, Faculty of Information Science and Technology, Hokkaido University (see Attachment).

(Scope of change) Location as determined by the University.

Duties in education and Responsibilities:

(Immediately after hiring) Lectures, seminars, experiments, and exercise courses related to computer science and information technology.

(Scope of change) Duties as determined by the University.

Qualifications:

- (1) Applicant should have a doctoral degree or Ph.D.
- (2) Applicant should possess an advanced knowledge of human-computer interaction with excellent research accomplishments and achievements (see Appendix 2).
- (3) Applicant should have the ability to provide instruction in subjects described in "Duties in education" both in Japanese and English.
- (4) Applicant should have the ability to undertake administrative tasks of the faculty, graduate school and undergraduate school in Japanese.

Application materials:

- (1) CV with recent photo, contact details (address, phone, and e-mail), academic record, job experience, and international society activity;

Remark:

- Applicant who has been employed by Hokkaido University from April 1, 2013 (any position, including Part-time Lecture, TA, TF, RA and Short-term Support Assistant, etc.) should provide full details of your employment history.
- (2) List of academic accomplishments
Please make a list in reverse chronological order
 1. Reviewed journal articles (e.g., Articles published in academic journal)
 2. Reviewed conference papers (e.g., Papers in the proceedings)
 3. Survey articles
 4. Book (including coauthor)
 5. Keynote/invited talks
 6. Other papers/presentations
 7. Patents
 8. Awards
 9. Grants (Please add information whether the applicant is principal investigator of the grant or not)

10. Other accomplishments (e.g., Joint research with private company or public organization, free software)

Remarks:

- Please mark applicant in the list with a single underline
 - Please indicate the impact factor (IF) and/or the number of citations for each reviewed publication (reviewed journal article / reviewed conference paper), if available.
- (3) Copies of 5 selected publications and their abstracts for each publication within 100 words (in English).
 - (4) Summary of the past academic and research activities within 500 words (in English). Please mention the role of your major research project activities including international collaboration, joint research with industry and academic projects such as Kakenhi.
 - (5) Future teaching plan within 500 words (in English). If he/she has experience in academic education, please mention such activities in the plan.
 - (6) Future research plan within 500 words (in English).
 - (7) The names of two references for the applicant, showing his/her name, institution, position, telephone number, and e-mail address.

Remark:

- Please note that an interview may be conducted if necessary. In that event, the applicant is responsible for any travel expenses.

Deadline for application: July 31st, 2024 24:00 (JST)

Scheduled starting date of employment: April 1st, 2025 or later

How to submit the above application documents (WEB Application Only):

Please submit the application documents by making a single ZIP file and uploading through the JREC-IN portal.

The ZIP file should contain PDF files of (1) – (7) and be named “Your Name.zip”.

Contact person:

Prof. Hideyuki Imai, PhD

Chair of Division of Computer Science and Information Technology

E-mail: csit-kobo@elms.hokudai.ac.jp

Employment status:

Full-time (Tenured)

Compensation:

- (1) Probation Period:
3 months.
- (2) Working hours, etc.:
Monday to Friday • Discretionary labor system for professional work based on the employee's agreement or Fixed working hours system
* The working hours for a day is deemed as 7 hours and 45 minutes.
- (3) Salary:
National University Corporation Hokkaido University Salary Regulations for Faculty Subject To Annual Salary System
- (4) Health insurance, etc.
 - Employee pension insurance
 - Mutual Association of the Ministry of Education, Culture, Sports, Science and Technology
 - Employment Insurance
 - Workers' accident compensation insurance

- (5) Measures to Prevent Second-hand Smoke
Smoking in designated areas only

Appendix

1. The successful applicant will partly or fully give the lectures listed below, for which the Laboratory of Human-Computer Interaction is responsible.
 - (1) Subjects in the Graduate School of Information Science and Technology:
Human-Computer Interaction, Laboratory seminar, and others
 - (2) Subjects in the School of Engineering:
Robot and Interactive Systems, Computer Programming, Experiments and Exercise in Computer Science and Information Technology, Exercise in Technical English, and others.
 - (3) Subjects in the general education: The World of Science and Technology and others.
2. The Laboratory of Human-Computer Interaction provides education and research on cognitive and information technology for designing and implementing mechanism and software of human-computer interaction by fusing cognitive science and information theory and engineering. The laboratory also focuses on a methodology to design and implement interaction devices that can be utilized mobile devices and virtual/augmented reality technologies.
Applicants also should have high motivation for the education of graduate and undergraduate students and the ability to participate in guidance for research and thesis. We invite applicants who will conduct research on the human-computer interaction domain, and will open up new academic fields based on those research results.
3. At Hokkaido University, we are actively promoting both education and research activities while relying on diverse human resources and gender equality. Therefore, we explicitly invite women qualified in the research field to apply. We are also actively supporting a satisfying work-life-balance and are thus creating ideal environments for people to reach their full potential.
4. Please refer the following URL for the current members of this division:
https://www.ist.hokudai.ac.jp/eng/staff/index_faculty_division.html